



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Simclair Oil & Gas Company
(Company or Operator)

State Lea 394
(Lease)

Well No. 3, in SW 1/4 of NE 1/4, of Sec. 35, T. 15S, R. 26E, NMPM.

Dean Devonian Pool, Lea County.

Well is 1900 feet from North line and 1900 feet from East line

of Section 35. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced JANUARY 23, 1956 Drilling was Completed MAY 2, 1956

Name of Drilling Contractor Halmerich and Payne Inc.

Address Waldo, Oklahoma

Elevation above sea level at Top of Tubing Head 2856. The information given is to be kept confidential until _____, 19____.

**Dual Completion In Devonian and Pennsylvanian
OIL SANDS OR ZONES**

No. 1, from 13690 to 13720 No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8	48	N	316				
9 5/8	40 & 26	N	4926				
7	35, 32, 29, 26	N	13725				
2 3/8 HUE	4.7	N	13695				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13 3/8	319	350	Halliburton		
12 1/2	9 5/8	4929	2600	Halliburton		
6 3/4	7	13725	810	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidized 13710-13720' with 500 gal mud acid by Cardinal Chem. Co. Acidized from 13690-13720' with 500 gal. mud acid by Cardinal Chem. Co. Acidized from 13690-13720' with 500 gal. 15% low tension acid by Cardinal Chem. Co. Acidized from 13690-13720' with 1500 gal. reg. acid by Cardinal Chemical Co.

Result of Production Stimulation Well flowed 515 BOPD natural and 972 BOPD after treatments.

Depth Cleaned Out _____

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Tools used from Surface feet to 13,726 feet, and from _____ feet to _____ feet.
 _____ were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION From Devonian

Producing May 17, _____, 1956.

WELL: The production during the first 24 hours was 972 barrels of liquid of which 100 % was
 was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
 Gravity 52.1

WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of
 liquid Hydrocarbon. Shut in Pressure _____ lbs.

Time Shut in _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

Surface <u>2092</u>	T. Devonian <u>13614</u>	T. Ojo Alamo
Salt	T. Silurian	T. Kirtland-Fruitland
Salt	T. Montoya	T. Farmington
Waters <u>3149</u>	T. Simpson	T. Pictured Cliffs
Rivers <u>3634</u>	T. McKee	T. Menefee
Facies <u>4044</u>	T. Ellenburger	T. Point Lookout
Grayberg	T. Gr. Wash	T. Mancos
San Andres <u>4869</u>	T. Granite	T. Dakota
Delmata <u>6493</u>	T.	T. Morrison
Winkard	T.	T. Penn.
Hobbs <u>7633</u>	T.	T.
T. Wolfcamp <u>8378</u>	T.	T.
T. Strawn <u>10924</u>	T.	T.
<u>11773</u>	T.	T.
<u>12755</u>	T.	T.

Woodford Shale 13535

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	1904	1904	Red bed	12230	12250	20	Lime
1904	2076	174	Anhydrite and red bed	12250	12259	9	Shale
2076	3525	1447	Anhydrite and Salt	12259	12495	236	Lime and Chert
3525	4865	1340	Anhydrite and Gyp.	12495	12622	127	Shale
4865	9776	5073	Lime	12622	12818	196	Lime and Shale
9776	10810	32	Lime and Sand	12818	13242	424	Lime and Chert
10810	10851	41	Lime	13242	13268	26	Shale
10851	10862	11	Lime and Sand	13268	13297	29	Lime
10862	10973	111	Lime and Shale	13297	13408	111	Lime and Shale
10973	10924	52	Lime	13408	13637	229	Shale
10924	10612	312	Lime and Shale	13637	13726	89	Lime
10612	10729	117	Lime				TOTAL DEPTH
10729	10072	657	Chert, Lime				
10072	10948	876	Lime				
10948	11049	101	Lime and Shale				
11049	11262	213	Shale				
11262	11708	446	Shale and Lime				
11708	11740	32	Lime				
11740	11773	33	Sand and Lime				
11773	11807	34	Sand				
11807	11889	82	Sand, Lime, Shale				
11889	11918	29	Lime and Shale				
11918	11969	51	Shale				
11969	12100	131	Shale and Sand				
12100	12230	130	Shale				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as determined from available records.

July 2, 1956

(Date)

Operator Signal Oil & Gas Company

Address Hobbs, New Mexico

Position or Title _____